

Persicaria sinuata (Polygonaceae): a New Record for Nepal

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A short description of *Persicaria sinuata* (Royle ex Bab.) Rajbhandari et Radha Joshi, a new record for Nepal, is given.

Persicaria sinuata has been reported only from western Himalaya (Hooker 1890, Stewart 1972). We have identified plants collected from Sankhuwasabha District of northeastern Nepal are found this species. Though the generic delimitation of *Polygonum* and allied genera is still controversial, we follow Hara (1982).

Persicaria sinuata (Royle ex Bab.) Rajbhandari et Radha Joshi, comb. nov.

Polygonum sinuatum Royle ex Bab. in Trans. Linn. Soc. **18**: 108 (1838).

Small plants, with creeping stems, 2–8 cm high. Stipules 0.1–0.4 cm long, glabrous or hairy, leaves 1–2.4 cm long, glabrous, runcinate-pinnatifid, terminal lobes rhomboid, acute or apiculate, 0.5–0.9 cm long and 0.5–1.1 cm wide, ratio of the length and breadth of the terminal lobe 1 or less than 1. Inflorescence head solitary, 0.3–0.6 cm wide, peduncle glabrous or hairy at the tip, flowers pink, bracts ovate, obtuse, nuts biconvex or trigonous.

Specimens examined. Nepal. Sankhuwasabha District: Deurali – Ratmate Kharka, 3000 m. 1989. 9. 18. Rajbhandari 13654 (KATH); Chaunrikharka, 3300 m. 1989. 9. 19. Rajbhandari 13681 (KATH); Bhojapate Kharka–Dhupi Kharka, 3090 m. 1981. 10. 23. Shaky 7184 (KATH).

This species occurs in the moist and open place of

the subalpine zone where the forest of *Abies spectabilis* has been cleared.

In runcinate-pinnatifid leaf character *Persicaria sinuata* resembles *P. runcinata* (Buch.-Ham. ex D. Don) H. Gross, distributed in Himalaya (India, Nepal, Bhutan), China and Malaysia, and has often been considered as its synonym (Steward 1930). However, these species are quite distinct. *Persicaria runcinata* differs from *P. sinuata* by its larger size, hairiness and nature of inflorescence as follows: Stems 23–44 cm high. Stipules 0.6–1.1 cm long. Leaves 3.5–8.7 cm long, hairy, terminal lobe 4–6.5 cm long and 2.5–4 cm wide, ovate or triangular, acuminate, the ratio of the length and breadth being more than 1. Inflorescence heads 0.6–1.4 cm wide occurring 2 together.

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ラジバンダリ K. R., ジョシ R.: ネパール新産
のイヌタデ属の1新組合せ

タデ科イヌタデ属の1新組合せ, *Persicaria*
sinuata を発表した. この種はこれまで西ヒマラ

ヤから報告されてきたが, ネパールにも産するこ
とが判った.